# **CTR Employer Survey Report**

Employer Id: E85713

Employer: HCL America, Inc.

Worksite: 31st Way

Street: 14980 Ne 31st Way

Average One-Way distance home to work: 14.6

Non-Drive Alone & One-Way VMT Rates at this Worksite

One-Way VMT per employee: 10.6

Non-Drive Alone Rate: 39.2%

Drive Alone Rate: 60.8%

Jurisdiction: City of Redmond

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E85713

Participation: CTR

Status: Affected

Survey Type: Online

**Response Rate:** 51%

**Survey Date:** 12/4/2018

#### **Employees and Survey Response Information**

**Reported Total Employees at Worksite:** 500

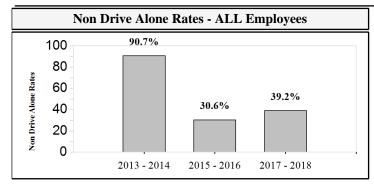
Surveys Distributed: 500

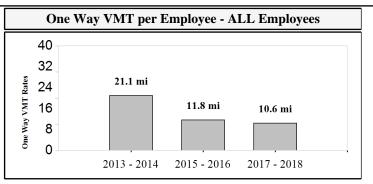
Surveys Returned: 254

Surveys Returned by CTR Affected\* Employees: 210

Total Estimated CTR Affected Employees at Worksite: 413

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.





#### **Site History and Targets**

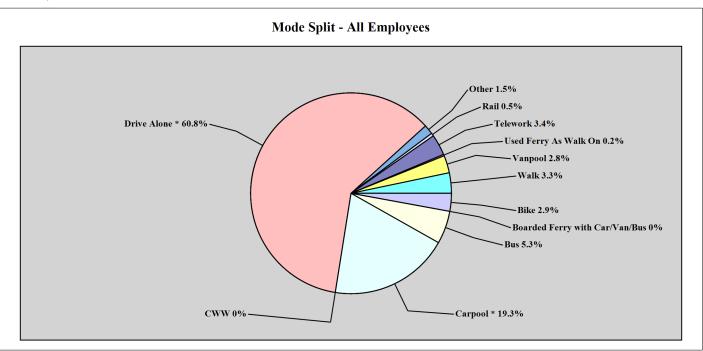
#### Annual Metric Tons CO2e Pounds CO2e

Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	42.9%	43.9%	303	552	9.7	14.2	13.0
2013 - 2014	47.8%	47.0%	55	145	2.6	6.9	7.7
2015 - 2016	30.6%	30.0%	713	1197	21.1	11.8	11.1
2017 - 2018	39.2%	41.0%	526	1034	18.2	10.6	10.8
Target	48.9%				Target:	11.6	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-3.7				% Change from Baseline:	-25.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

### **Commute Trips By Mode - All Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

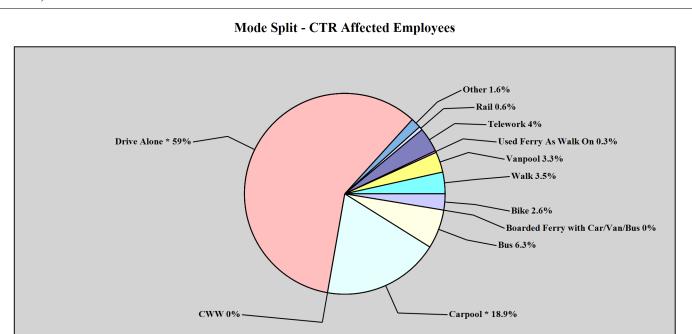


Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	758	60.8%	69.4%	178	70.1%	66.7%
Carpool *	241	19.3%	11.7%	66	26.0%	14.6%
Vanpool	35	2.8%	0.9%	9	3.5%	0.9%
Bus	66	5.3%	8.8%	18	7.1%	10.5%
Rail	6	0.5%	0.0%	2	0.8%	0.0%
Bike	36	2.9%	1.0%	9	3.5%	0.9%
Walk	41	3.3%	5.5%	8	3.2%	5.3%
Telework	42	3.4%	2.4%	21	8.3%	4.1%
CWW	0	0.0%	0.3%	0	0.0%	0.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%		0.0%	0.0%
Used Ferry As Walk On	3	0.2%	0.0%	1	0.4%	0.0%
Other	19	1.5%	0.1%	4	1.6%	0.3%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

#### **Commute Trips By Mode - Affected Employees**

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	610	59.0%	70.0%	147	70.0%	74.9%
Carpool *	195	18.9%	10.2%	55	26.2%	15.1%
Vanpool	34	3.3%	0.8%	8	3.8%	1.0%
Bus	65	6.3%	8.8%	17	8.1%	11.6%
Rail	6	0.6%	0.0%	2	1.0%	0.0%
Bike	27	2.6%	0.9%	6	2.9%	1.0%
Walk	36	3.5%	5.3%	7	3.3%	6.5%
Telework	41	4.0%	3.5%	20	9.5%	7.0%
CWW	0	0.0%	0.4%	0	0.0%	0.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	3	0.3%	0.0%	1	0.5%	0.0%
Other	17	1.6%	0.0%	3	1.4%	0.0%

<sup>\*</sup> Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

# Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

**Employer ID:** E85713

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	128	50%	254	100%
1 Days	13	5%	126	50%
2 Days	21	8%	113	44%
3 Days	13	5%	92	36%
4 Days	5	2%	79	31%
5 Days	71	28%	74	29%
6 or More Days	3	1%	3	1%

### **Count by Occupancy of Carpools and Vanpools**

Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

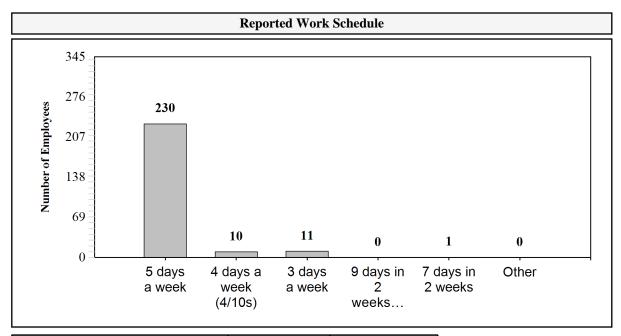
Ridesharing Occupancy	Mode	Response Count
2*	Carpool	189
3	Carpool	42
4	Carpool	10
5	Carpool	0
>5	Carpool	0
<5	Vanpool	35
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

<sup>\*</sup> Motorcycle-2 counted with Carpool-2 for this table.



# **Reported Work Schedule - All Employees**

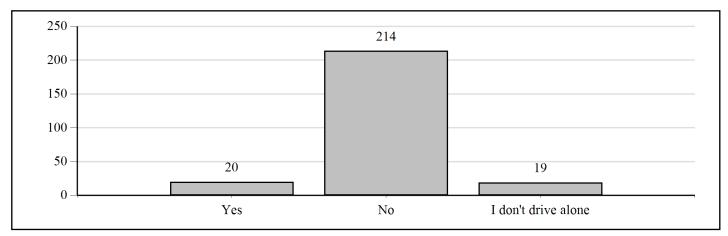
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	230	91.3%
4 days a week (4/10s)	10	4%
3 days a week	11	4.4%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.4%
Other	0	0%

#### **Parking and Telework**

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	159	62.6%
Occasionally, on an as-needed basis	61	24.0%
1-2 days/month	16	6.3%
1 day/week	8	3.1%
2 days/week	4	1.6%
3 days/week	6	2.4%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	122	19.6%
To save time using the HOV lane	85	13.6%
Cost of parking or lack of parking	79	12.7%
Free or subsidized bus, train, vanpool pass or fare benefit	62	10.0%
Financial incentives for carpooling, bicycling or walking.	61	9.8%
Personal health or well-being	49	7.9%
I have the option of teleworking	35	5.6%
Environmental and community benefits	34	5.5%
Driving myself is not an option	30	4.8%
Other	26	4.2%
Emergency ride home is provided	21	3.4%
Preferred/reserved carpool/vanpool parking is provided	14	2.2%
I receive a financial incentive for giving up my parking space	5	0.8%

#### Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	159	24.7%
I like the convenience of having my car	153	23.8%
Family care or similar obligations	94	14.6%
My commute distance is too short	68	10.6%
Bicycling or walking isn't safe	56	8.7%
Other	39	6.1%
I need more information on alternative modes	38	5.9%
My job requires me to use my car for work	32	5.0%
There isn't any secure or covered bicycle parking	5	0.8%

**Employer ID:** E85713

# Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

							Week	ly Cou	nt of Tı	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	74	29.13%	143	81	25	2	13	0	34	36	12	0	0	0	5
98007	19	7.48%	51	18	0	0	15	0	0	5	0	0	0	0	7
98053	12	4.72%	34	12	0	15	0	0	0	0	0	0	0	0	0
98270	12	4.72%	45	0	0	0	0	0	0	0	15	0	0	0	0
98005	9	3.54%	30	10	0	0	6	0	0	0	0	0	0	0	0
98008	9	3.54%	22	7	10	3	2	0	0	0	0	0	0	0	0
98012	9	3.54%	28	17	0	0	0	0	0	0	0	0	0	0	0
98033	9	3.54%	37	0	0	5	0	0	0	0	1	0	0	0	2
98037	6	2.36%	17	11	0	1	0	0	0	0	1	0	0	0	0
98074	6	2.36%	30	0	0	0	0	0	0	0	0	0	0	0	0
98077	5	1.97%	12	10	0	2	0	0	0	0	1	0	0	0	0
98024	4	1.57%	16	0	0	0	0	0	0	0	4	0	0	0	0
98029	4	1.57%	4	15	0	0	0	0	0	0	0	0	0	0	0
98043	4	1.57%	16	4	0	0	1	0	0	0	0	0	0	0	0
98321	4	1.57%	20	0	0	0	0	0	0	0	0	0	0	0	0
98004	3	1.18%	15	0	0	0	0	0	0	0	0	0	0	0	0
98034	3	1.18%	12	0	0	0	0	0	0	0	3	0	0	0	0
98036	3	1.18%	9	5	0	0	0	0	0	0	0	0	0	0	0
98056	3	1.18%	11	0	0	0	4	0	0	0	0	0	0	0	0
98075	3	1.18%	10	0	0	5	0	0	0	0	0	0	0	0	0
98102	3	1.18%	0	10	0	0	5	0	0	0	0	0	0	0	0
98112	3	1.18%	0	15	0	0	0	0	0	0	0	0	0	0	0
98121	3	1.18%	1	6	0	0	0	0	0	0	0	0	0	0	5
98201	3	1.18%	15	0	0	0	0	0	0	0	0	0	0	0	0
98203	3	1.18%	0	0	0	15	0	0	0	0	0	0	0	0	0
98006	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0

							Week	ly Cou	nt of Ti	rips By	Mode				
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98058	2	0.79%	9	0	0	0	0	0	0	0	2	0	0	0	0
98059	2	0.79%	5	2	0	0	1	0	2	0	0	0	0	0	0
98072	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98087	2	0.79%	10	0	0	0	0	0	0	0	0	0	0	0	0
98103	2	0.79%	5	0	0	0	5	0	0	0	0	0	0	0	0
98105	2	0.79%	5	3	0	0	0	0	0	0	0	0	0	0	0
18119	1	0.39%	0	0	0	0	7	0	0	0	0	0	0	0	0
98011	1	0.39%	0	5	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.39%	4	0	0	0	0	1	0	0	0	0	0	0	0
98038	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.39%	0	5	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98084	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98099	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.39%	0	0	0	5	0	0	0	0	0	0	0	0	0
98109	1	0.39%	0	0	0	5	0	0	0	0	0	0	0	0	0
98116	1	0.39%	2	0	0	0	2	0	0	0	1	0	0	0	0
98122	1	0.39%	3	0	0	0	0	0	0	0	0	0	0	0	0
98125	1	0.39%	4	0	0	0	0	0	0	0	0	0	0	0	0
98133	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.39%	0	0	0	0	5	0	0	0	0	0	0	0	0
98166	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.39%	0	0	0	0	0	5	0	0	0	0	0	0	0
98204	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98272	1	0.39%	0	5	0	0	0	0	0	0	0	0	0	0	0
98282	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.39%	0	0	0	0	0	0	0	0	2	0	0	3	0

				Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98375	1	0.39%	5	0	0	0	0	0	0	0	0	0	0	0	0